VALIDATION RESULTS FOR METHOD NO. MP-NIPM-MA

		MEAN	RELATIVE STD. DEV.(%)	RANGE	SEE (conc)
ANALYTE	NNAL				
MATRIX	Human urine				
DATE	14.Sept.01				
LLOQ		0.6 ng/100 mL. Accuracy 71.7%. RSD 35.0%			
STANDARD ERROR OF ESTIMATE OF QC SAMPLES (concentration units) (SEE = S.D./SQRT (# of determinations))					
	0.6 ng/100 mL	Low QC			0.18
	75 ng/100 mL	Med QC			3.62
	200 ng/100 mL	High QC			9.58
DESCRIPTIVE INFORMATION ON INSTRUMENT RESPONSE					
Function (Linear, Quatradtic, etc.)	Linear				
Slope (mean)	18.53				
Intercept (mean)	0.08				
Other (mean regression value)	0.99679(1/y weighted)				
RECOVERY (as a %)					
High QC in (matrix)=	200 ng/100 mL	71.4%	Calculated as a % of the concentration observed for derivatized urine standards		
Med QC in (matrix)=	75 ng/100 mL	81.8%			
Low QC in (matrix)=	1.8 ng/100 mL	116.1%			
Results with different sample amounts (results of QC evaluations) intra-assay					
LLOQ QC=	0.6 ng/100 mL	0.43	35.0%	0.24-0.58	0.06
Low QC=	1.8 ng/100 mL	1.34	6.6%	1.23-1.47	0.04
Med QC=	75 ng/100 mL	70.03	7.5%	64.85-77.56	2.14
High QC=	200 ng/100 mL	179.46	8.4%	158.48-196.94	6.12
Results with different sample amounts (results of QC evaluations) inter-assay					
LLOQ QC=	n/a	n/a	n/a	n/a	n/a
Low QC=	1.8 ng/100 mL	1.8	35.0%	1.23-3.83	0.16
Med QC=	75 ng/100 mL	84.2	18.2%	64.85-120.54	3.62
High QC=	200 ng/100 mL	215.6	18.9%	158.48-309.65	9.58
STABILITY (assuming any degradation is linear):					
a) Room Temperature in Matrix (+/- %/24 hrs)	-18.4	% maximum			
b) Freeze/thaw (+/-% /3 cycles)	-19.7	% maximum			
c) Injector (+/- %/24 hrs)	-31.5	% maximum			